

ABSTRACT OF THE DISCLOSURE

A mechanical drive system for an accessory gearbox of a gas turbine engine is provided. The gas turbine engine includes a high-pressure drive shaft and a low-pressure drive shaft. The mechanical drive system includes a tower shaft and a lay shaft. The tower shaft is connected by a first gear arrangement to the low-pressure drive shaft of the gas turbine engine. The lay shaft is connected by a second gear arrangement to the first tower shaft, and connected to the accessory gearbox.